

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	--------

[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Terms	Documents
(deamidation and rate) and (peptide and sequences) and (hormone and insulin) and (Asn and Gln) and (secondary and structures) and (atoms and residue)	108

Display Format:[Change Format](#)[Previous Page](#)[Next Page](#)[Go to Doc#](#)

[Sign in](#)[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [Local](#) [more »](#)

deamidation rates insulin asn(b3)

Search

[Advanced Search](#)
[Preferences](#)**Web**Results 1 - 10 of about 149 for deamidation rates insulin asn(b3). (0.43 seconds)**[PDF] Binding of phenol to R6 insulin hexamers***

File Format: PDF/Adobe Acrobat

the **insulin** hexamer against **deamidation** and intermolecular cross-linking reactions. ... of **Asn B3.4** and **Asn B3.6**, which are in hydrogen- ...[dx.doi.org/10.1002/\(SICI\)1097-0282\(1999\)51:2%3C165::AID-BIP6%3E3.0.CO;2-X](http://dx.doi.org/10.1002/(SICI)1097-0282(1999)51:2%3C165::AID-BIP6%3E3.0.CO;2-X) - [Similar pages](#)**Blackwell Synergy: J Pept Res, Vol 63, Issue 5, pp. 437-448 ...**therefore, The imide **deamidation rates** for any Aliphatic **Asn** Amino-Side residue can ... for example, consider The sequence PheVal**Asn(B3)**GlnHis of **insulin**. ...www.blackwell-synergy.com/doi/pdf/10.1111/j.1399-3011.2004.00148.x - Supplemental Result - [Similar pages](#)**Chapter I: Literature Review A****Deamidation rate** of **Asn** is pH-dependent, mostly favored in neutral or alkaline ... For **insulin**, the total hydrolytic transformation at **B3** position of the ...etd.utmem.edu/World-Access/ymil/stabilizationreviewright.htm - 344k - [Cached](#) - [Similar pages](#)**Review of the Literature**Polar AAs in the position X-**Asn** or X-Gln accelerate the **Deamidation rate**. ... for **insulin**, the total hydrolytic transformation at **B3** position of the ...etd.utmem.edu/WORLD_ACCESS/ymil/ProteinStabilizationReview.htm - 294k - Supplemental Result - [Cached](#) - [Similar pages](#)**[PDF] Solid-state chemical stability of proteins and peptides**

File Format: PDF/Adobe Acrobat

deamidation of human **insulin** occurs predominantly at. **Asn. A21.**, except at high relative humidity when **deamidation.** at **Asn. B3.** is more prevalent. ...doi.wiley.com/10.1021/js980374e - [Similar pages](#)**IGKV2-26 - immunoglobulin kappa variable 2-26**The influence of intramolecular catalysis and self-association on The kinetics of **deamidation** at The A-21 **asn** residue of human **insulin** was explored at low ...www.pdg.cnb.uam.es/UniPub/iHOP/gi/98638.html - 24k - Supplemental Result - [Cached](#) - [Similar pages](#)**Thesis: Chapter 3 - Crystallographic studies of seven modified ...**3.1.3 A21 **Asn@Gly/B9 Ser@Glu/B10 His@Glu** human **insulin** ... The rate of absorption of some A21 substituted **insulin** mutants from the injection site appears to ...www.ysbl.york.ac.uk/~mgwt/thesis-tth/chapter3.html - 166k - [Cached](#) - [Similar pages](#)**United States Patent Application: 0030229010**in contrast, in neutral formulations **deamidation** takes place at **Asn.sup.B3** at A much slower rate, independent of **insulin** concentration and species of origin ...appft1.uspto.gov/.../20030229010&RS=DN/20030229010 - 148k - Supplemental Result - [Cached](#) - [Similar pages](#)**Biochem. J. (2002) 368, 377-396 - M. Griffin, R. Casadio and CM ...**It should be noted that **deamidation** of glutamine-containing peptides, whereby water ... Other intriguing issues arise from the reported decreased rates of ...www.biochemj.org/bj/368/0377/bj3680377.htm - 101k - Feb 4, 2006 - [Cached](#) - [Similar pages](#)

Biochem. J. (2002) 368, 377-396 - M. Griffin, R. Casadio and CM ...

... It should be noted that **deamidation** of glutamine ... to be related to perturbations in **insulin** release from ... did not lead to increased endogenous **rates** of apoptosis ...

bj.portlandpress.co.uk/bj/368/0377/bj3680377.htm - 101k - Supplemental Result - [Cached](#) - [Similar pages](#)

Try your search again on [Google Book Search](#)

Gooooooooogle ►

Result Page: 1 2 3 4 5 6 7 8 [Next](#)

deamidation rates insulin asn(b3)

Search

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied?](#) [Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2006 Google